Retaining and Attracting Talent

Transportation



Thank You - Partners

- KDHE
- Health ICT
- Bike Walk Wichita
- Health and Wellness Coalition

- KDOT
- EPA
- Kansas Health Foundation
- US Department of Energy



Agenda

Wichita Introduction

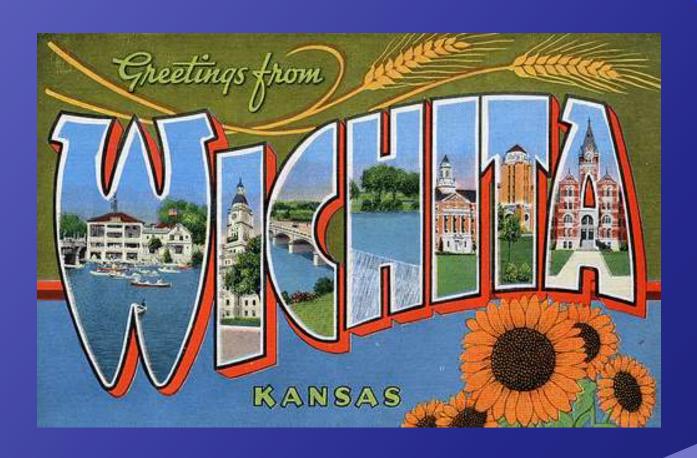
Challenges

- Actions
 - Bicycling
 - Transit





Wichita Introduction







Air Capital of the World

- Population (2018)
 - 390,591 Wichita
 - 623,061 Wichita MSA

Manufacturing 18% (U.S. average 8.9%)

Wichita No. 1 for concentration of manufacturing jobs, No. 3 for high-tech manufacturing: Report

May 9, 2012, 10:26am CDT Updated: May 22, 2012, 8:16am CDT

With a new report out from the Brookings Institution, it's hard to dispute that Wichita is an American manufacturing hub.

Washington-based think tank Brookings relies on data from the U.S.

Department of Labor, the U.S. Bureau of Labor Statistics and other sources for this report on the geography of American manufacturing.

It says that in 2010, 17.8 percent of jobs in the Wichita metro were in manufacturing. That's the highest percentage nationwide for major metros. The national average was 8.5 percent.

The report indicates that the city's heavy reliance on the manufacturing sector has left Wichita exposed to some difficult circumstances in recent

years. Brookings data show the number of manufacturing jobs in the Wichita metro declined by 28.3 percent from 2000 to 2010, and by 33.2 percent nationwide. And through that decline, Wichita has grown even more reliant, relative to the rest of the country, on the manufacturing sector.

Yet citing a 2.7 percent national growth rate in manufacturing jobs from the first quarter of 2010 to the first quarter of 2011, the report says the country could be on the verge of a "manufacturing moment" for those communities that are well-suited to take advantage of the opportunity.

During that time of national manufacturing job growth, Wichita lost another 2 percent of its positions in the sector. Still, by some Brookings standards, the community is poised for new opportunities.

For instance, another stat in the report shows that more than 64 percent of the area's manufacturing jobs are classified as "very high-tech," the third-highest percentage nationwide and about four times the national

14 colleges and universities in the local area



considered to be "very high-tech" because of the

sector's heavy reliance on engineering, science and



Study: Wichita is one of the most American cities in the country

City ranks eighth in terms of looking just like U.S.

Study compared age, educational attainment, race and ethnicity

Oklahoma City and Kansas City also rank in the top 10





Accomplishments

Nearly 55 miles of new bikeways since 2013

Transit ridership has increased more than 10 percent since 2016

Significant investments in Downtown Wichita



Challenges

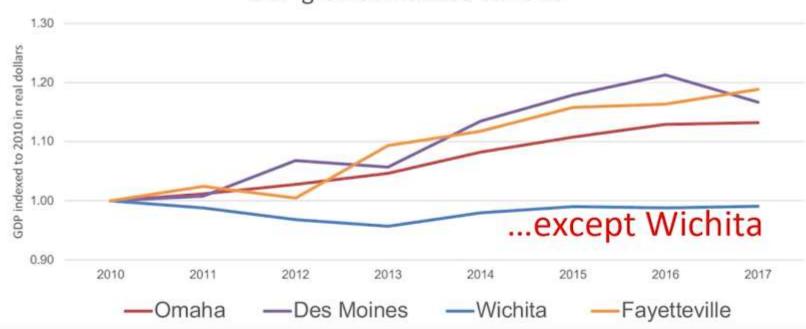
 Since 2010, Wichita's economy has shrunk by 1 percent, going by GDP. Meanwhile, the U.S. has grown by 16 percent.

 Every comparable city in the central U.S. is growing faster than the U.S. average except for Wichita.

Central US comps growing faster

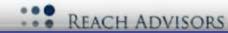
(population 500,000-1,000,000)

GDP growth indexed to 2010





Source: StratoDem Analytics/Reach Advisors analysis









THE CHUNG REPORT

Business Cycle Challenge

Human Capital Challenge (Talent)

Entrepreneurship Challenge

Perception Challenge



Open jobs... hot economy



Source: Bureau of Labor Statistics



The real migration story (updated)

Net domestic migration

(newcomers – departures) 2010-2017

Wichita rank:

346 of 381 MSAs

Grand Rapids: +12,355

Omaha: +5,265 Des Moines: +32,042

Wichita: -18,452

Oklahoma City: +52,202

Austin: +224,202







Meeting labor demands will be the defining issue for Wichita in 2019

Jan 4, 2019, 5:00am CST Updated: Jan 4, 2019, 9:19am CST Subscriber-Only Article Preview | For full site access: Subscribe Now

The news is good, but for some there is understandable tension in the air.

Spirit AeroSystems Inc. CEO Tom Gentile has just announced that his company will hire another 1,400 workers locally to help it keep up with demand. The news comes almost a year to the day from his announcement that the company would hire 1,000 new workers — a number the company reached in less than half the time it targeted.

Now, on this mild December morning, as work on components for the Boeing Co. 737 program continues around him, Gentile announces additions that will mean the highest number of workers at the sprawling South Oliver plant since Spirit was spun off from Boeing in 2005.



KELLEN JENONS/WE

Spirit AeroSystems' announcement of an intention to hire 1,400 more new employees is expected to put a strain on a Wichita labor market already constrained by a less than full-strength pipeline of workers.

For those who have already dug in to help meet the local workforce demands of 2018, the announcement underscores how much work there is still to do.

And, as the availability of workforce begins to dictate the plans of local employers of all sizes in 2019 and beyond, filling the talent pipeline has shot to the top the Air Capital's to-do list for the year ahead.

"This is the critical issue for Wichita," says WSU Tech President Sheree Utash.

The issue

The numbers show just what Wichita is up against.

It is generally accepted that every aircraft job equals three more elsewhere in the community.

That makes the most recent Spirit announcement by itself worth 4,200 more jobs, which alone accounts for more than 40 percent of the 10,048 people that the Kansas Department of Labor said were out of work in the five-county metropolitan statistical area in November 2018.

In a community where memories of the job-destroying recession are barely a decade old, needing jobs is an undeniably good problem to have.



Solution?

No one silver bullet

Wichita Promise initiative

- Bringing workers to Wichita
- Access to skills training talent pipeline



Transportation

Destination ICT: Attracting and Retaining Talent to Wichita

Discover, Dream & Design Findings & Recommendations

Prepared for the Wichita Educational Foundation and Young Professionals of Wichita

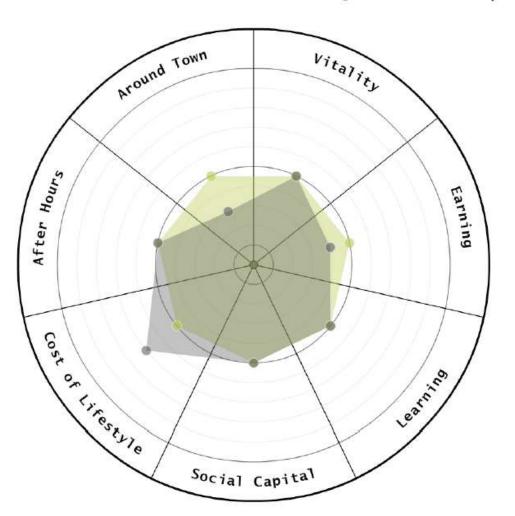
February 15, 2010



Next Generation Consulting

Destination ICT: Attracting and Retaining Talent to Wichita

Figure 1: Wichita's peer cities handprint



Wichita		Peer Cities	
Vitality	5	Vitality	5
Earning	4	Earning	5
Learning	5	Learning	5
Social Capital	5	Social Capital	5
Cost of Lifestyle	7	Cost of Lifestyle	5
After Hours	5	After Hours	5
Around Town	3	Around Town	5



Transportation

Census – Journey to Work Trips

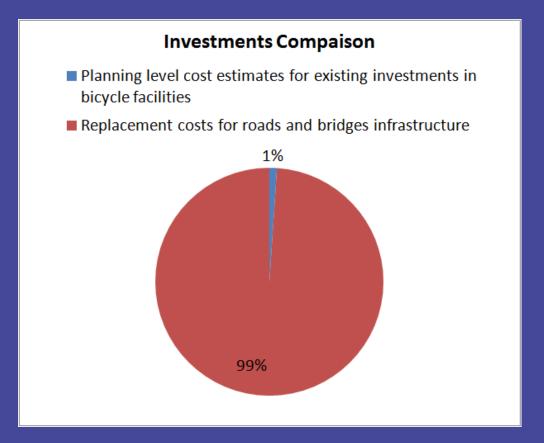
- Motor vehicles 94%
- Bicycling 0.3%
- Transit 0.8%
- Walk 1.3%





Investments

- City of Wichita
 - roads,
 - bridges,
 - sidewalks,
 - paths,
 - parking lots



Replacement costs = \$2.7 billion*



^{*} Source: Wichita State University Community Infrastructure and Facilities Status, November 2012





1 Closing

ñ

SPORTS ▼

ENTERTAINMENT ▼

EXPERTS

LIVE VIDEO

REPORT IT

Q

Wichita ranked as least congested city in America

By KSN TV

Published: June 11, 2014, 9:15 am | Updated: June 11, 2014, 11:08 am







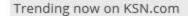












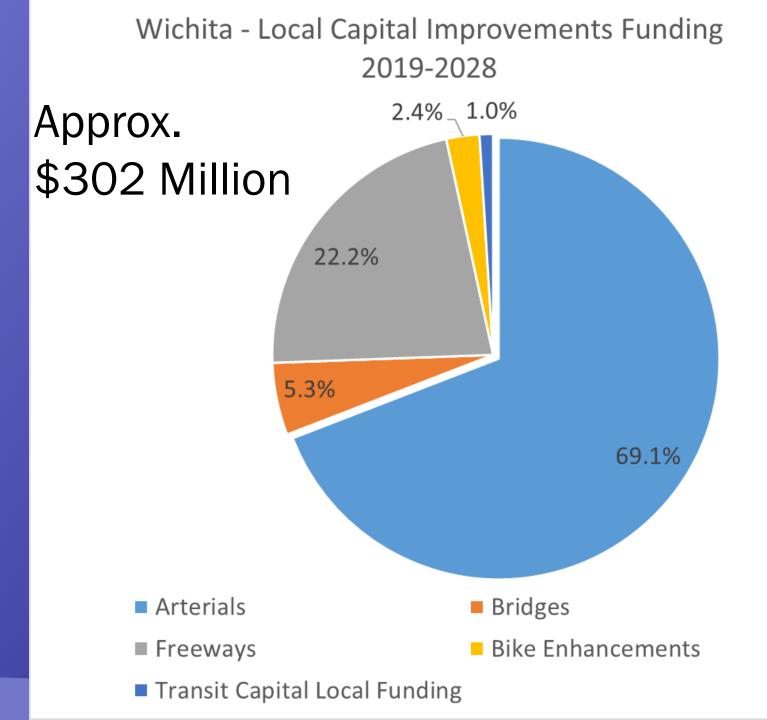




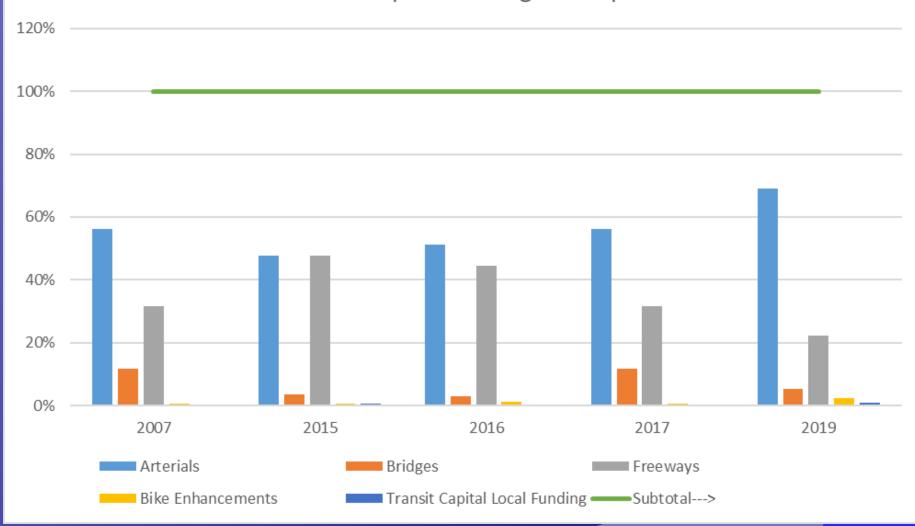




Wichita (KSN File Photo)







Actions

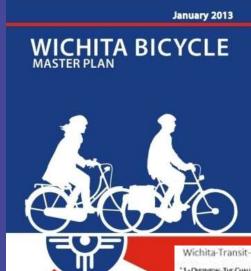
Strategic Investments

- Community Plans
- Advisory Boards
- Investments



Community Plans

- Goals
- Strategies
- Community consensus







Wichita-Transit—Model-for-Sustainability¶

1. Overview-The Consumor !!

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Free Agency Tonding Sources.

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Advisory Boards

- Recommendations
- Accountability
- Discussion



Investments

Capital

Operations

Policies



Partnerships Make it Possible

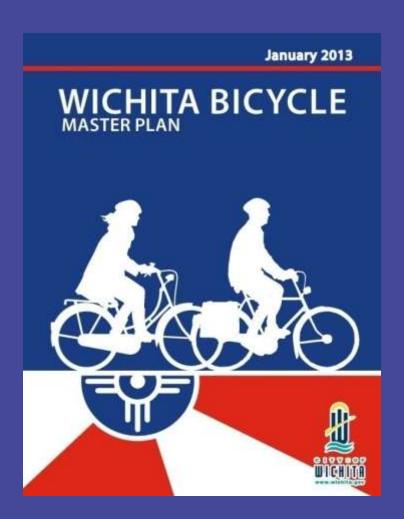
Different roles

- Advocates
- Staff
- Elected officials
- Businesses
- Fundraisers
- Community connectors
- Etc....



Examples

1. Bicycle Master Plan



Partnerships

- Funding
- Advocates
- Steering Committee
- Staff TAC
- Officials
- Citizens
- Volunteers



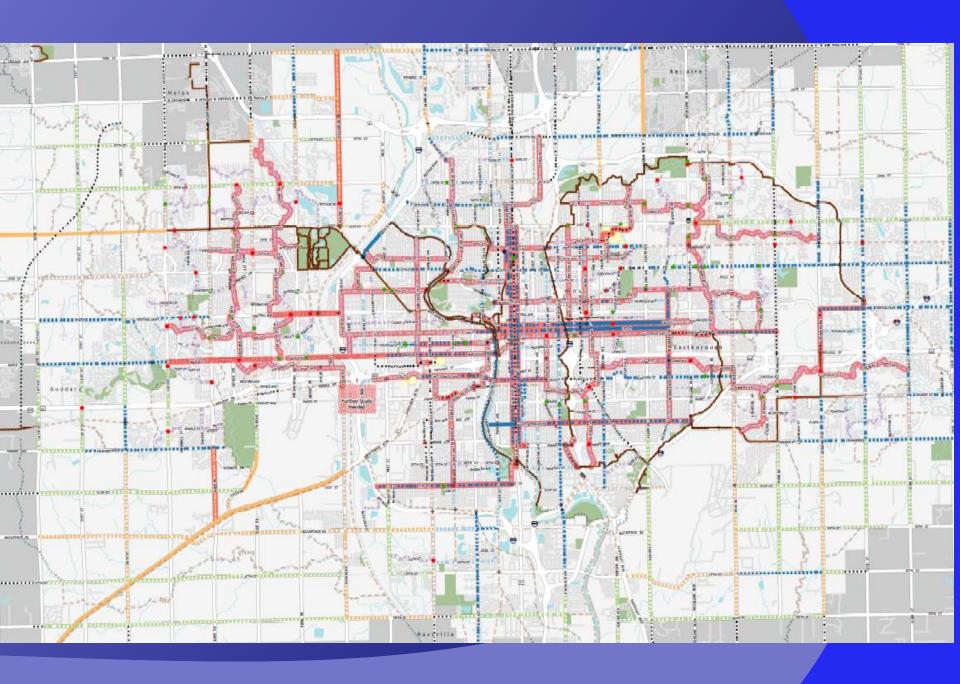
Vision, Goals, and Objectives

Increase the level of cycling

Increase the safety of cyclists

Promote a culture of bicycling





Strategies and Actions

- Bicycle Pedestrian Advisory Board
- Annual maintenance plan
- Routine Accommodation
- Wayfinding system
- Bicycle parking
- Education and enforcement
- Complete Streets Policy
- And more...



Implementation

Wichita Bicycle and Pedestrian Advisory Board



- Created by ordinance
- 11 members
- Meets once a month
- Application process prior to appointment
- Reflects the community
- Accountability







Name	Description	
1st and 2nd Street Bike Lanes	Extend existing bike lanes from I-135 to the Arkansas River (east/ west)	
2nd Street Bike Lane and Shared Lane Markings	Install mix of bike lanes and shared lane markings from the Arkansas River to Hoover (east/west)	
Armour Ave Bicycle Boulevard	Install bicycle boulevard from Huntington Ave to K-96 (north/south)	
Douglas Avenue Shared Lane Markings	Install shared lane markings from St. Paul Ave to Edgemoor Ave (east/west)	
I-235 East/West Crossing: Central Ave or Maple St	Pending further study, install a side path connection under I-235 and across the "Big Ditch" (east/west)	
Market St & Topeka Ave Bike Lanes	Install bike lanes from 21st St to Mt Vernon Rd (north/south)	
Mt Vernon Bike Lanes	Install bike lanes from Broadway Ave to Woodlawn Blvd (east/west)	
Pedestrian Crossing Signal & Bicycle Boulevard	Install signal to cross Ridge Road and Westport Ave to provide access to Sedgwick County Park; install bicycle boulevard starting at Ridge and going west to Glenhurst Street; then south along Holland Ln/Country Acres Ave/Woodchuck to University Ave (north/south)	
Perry Ave Bicycle Boulevard + 17th / 18th St Shared Lane Markings	7th / Install bicycle boulevard starting at Perry Ave & 13th St., and going north to via Perry/Portier/20th/Coolidge to 21st Street (north/south) + Install shared lane markings on 17th, then 18th St from I-135 to Perry Ave (east/west)	
Sycamore St Bicycle Boulevard	Install bicycle boulevard starting at Sycamore and Douglas and going south to Glenn St via Dayton, Osage, McCormick, Dodge and Orient. (north/south)	

TABLE 5-2: Top Priority Off-Street (Shared Use Path) Bicycle Facility

Name	Description	, li
Redbud Path – Oliver to K-96	Construct path on former railroad right-of-way between Oliver and K-96	



9 of 10!

1 of 1!

Bikeway Construction

Wichita Capital Improvement Program

- TE KDOT
 - 1st and 2nd Streets
 - Redbud Path Oliver to Woodlawn
 - Market and Topeka

- TA WAMPO
 - Woodchuck Bicycle Boulevard
 - Douglas Avenue Bicycle Lanes and SLM



Health ICT

- Bicycle wayfinding
- Pedestrian wayfinding
- Crosswalk policy
- Complete Streets implementation
- And more...









2. Transit and Students

Context

 Recommendation from at least 30 years ago

Schools moving further out

 Wichita Transit system losing money and ridership



EDUCATION

The new Southeast High is bigger and better. So why is its graduation rate dropping?

BY SUZANNE PEREZ TOBIAS

APRIL 29, 2018 08:00 AM, UPDATED APRIL 29, 2018 04:45 PM



A Wichita school district official says the graduation rate at Southeast High School has suffered since the school moved from its previous location to the outer reaches of the district. **THE WICHITA EAGLE FILE PHOTO**

A Wichita school district official says attendance at Southeast High School — and consequently, its graduation rate — has suffered since the school moved to the far reaches of the district in 2016.

Southeast High posted the lowest graduation rate in the district last year, with only 65.4 percent of students graduating in four years, according to data from the Kansas Department of



USD 259 Service

\$200,000

7 schools

 Reduced travel times and pick up times for students



HOMEPAGE

Wichita State students get free bus rides and a weekend shuttle to the Q-Line

BY SUZANNE PEREZ TOBIAS

JANUARY 17, 2019 03:57 PM



A new partnership between the Wichita Transit and Wichita State University will add Friday and Saturday night shuttles from campus to the downtown Q Line. FILE PHOTO

Starting next week, Wichita State students, faculty and staff members will be able to ride any city bus for free.

Thanks to a new partnership between Wichita Transit and the city's largest university, anyone with a Shocker Card — WSU's official ID — can ride a city bus to school, work or elsewhere at no cost.



Bicycle Counts

• WAMPO



- Pedestrian
- Bicycle

Automatic Counters



MAY IS BIKE MONTH



With so many reasons to ride, what's yours?

#BikeMonthWichita

BikeMonthWichita.org





Safety / KDOT

Bicycle lights and reflectors

Edu. materials











BIKE LIGHT DISTRIBUTION



Location: At the paved parking area in Sim Park

November 2, 2015 4:00 pm until 7:00 pm

Stop by the paved parking area in Sim Park with your bicycle without a light and receive a free light on your bicycle. Lights will only be installed on bicycles without lights. Lights will not be given to individuals.





www.Facebook.com/WichitaPolice

www.Twitter.com/WichitaPolice

Be visible

Every bicycle, when ridden at nighttime, must be equipped with a lamp on the front, visible for at least 500 feet, and a red reflector on the rear. A red light visible from a distance of 500 feet to the rear may be used in addition to a red reflector.

Wichita Municipal Code Sec. 11.48.090 (a)

Every bicycle when in use at nighttime shall be equipped with a lamp on the front which shall emit a white light visible from a distance of at least five hundred (500) feet to the front and with a red reflector on the rear of a type approved by

the Secretary of Transportation which shall be visible from all distances from one hundred (100) feet to six hundred (600) feet to the rear when directly in front of lawful lower beams of head lamps on a motor vehicle. A lamp emitting a red light visible from a distance of five hundred (500) feet to the rear may be used in addition to the red reflector.

Always ride with traffic

It is both illegal and dangerous to ride against traffic. Ride on the right-hand side of the road with the flow of traffic. If the travel lane is too narrow to accommodate a motor vehicle and person bicycling, then ride your bicycle in the center of the lane. This is the safest place since motorists are required by law to pass bicyclists by a distance of at least 3 feet.

FOR PEOPLE BICYCLING AND DRIVING

Bicyclists/Motorists yield to pedestrians

The law requires that bicycle riders and motorists yield to pedestrians.

Wichita Municipal Code Sec. 11.44.020 (a) Yield to pedestrians

"When traffic control signals are not in place or in operation, the driver of a vehicle shall yield the right-of-way, slowing down or stopping if need be to so yield, to a pedestrian crossing the roadway within a crosswalk when the pedestrian is upon the half of the roadway upon which the vehicle is traveling, or when the pedestrian is approaching so closely from the opposite half of the roadways to be in danger."

Wichita Municipal Code Sec. 11.44.035

"Notwithstanding other provisions of this chapter, every driver of a vehicle shall exercise due care to avoid colliding with any pedestrian..."

Call 911

No matter how careful we are to follow traffic laws and ride defensively, we can't control others' driving habits; accidents may happen. In the event

you are involved in an accident call the police. If a police report is filed based on information gathered at the scene, the story can't change later on if you need to submit an insurance claim.



LINKS

Kansas Department of Transportation (K.D.O.T.)

http://www.ksdot.org/bureaus/burRail/bike/default.asp

City of Wichita>Bicycling

http://www.wichita.gov/Bicvcle

Kansas Wildlife & Parks

http://ksoutdoors.com/Outdoor-Activities/HIKING-BIK-ING-HORSEBACK-RIDING

Wichita Area Metropolitan Planning Organization (W.A.M.P.O.)

http://www.wampo.org/Pages/default.aspx

For more information contact:

Wichita-Sedgwick County Planning Department 316-268-4421 email: swadle@wichita.gov











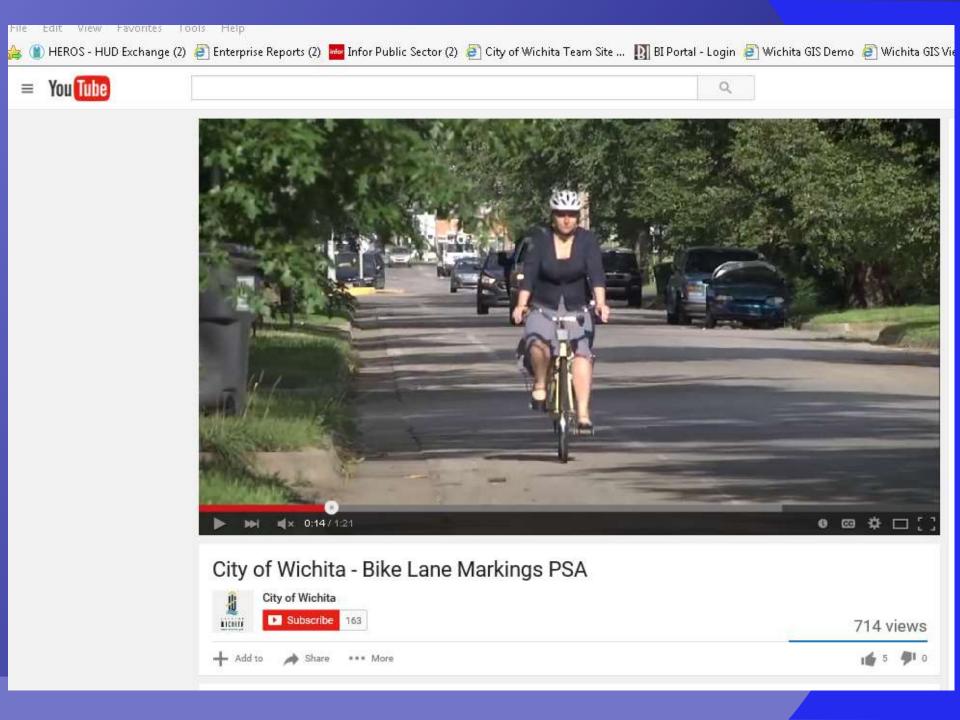
Driving & Bicycling in Wichita



for People on Bicycles



for People in Cars



Street Safety Campaign - KDOT



SAFETY STARTS WITH YOU.

Do your part to make Wichita streets safer by following these Rules of the Road.

Together, we can make our community a safe and friendly place for people who walk, bike and drive.









YIELD AND BE PATIENT

Take a moment at intersections to look for people walking, biking or driving. Let them pass safely before you proceed.



CHOOSE THE RIGHT PATH

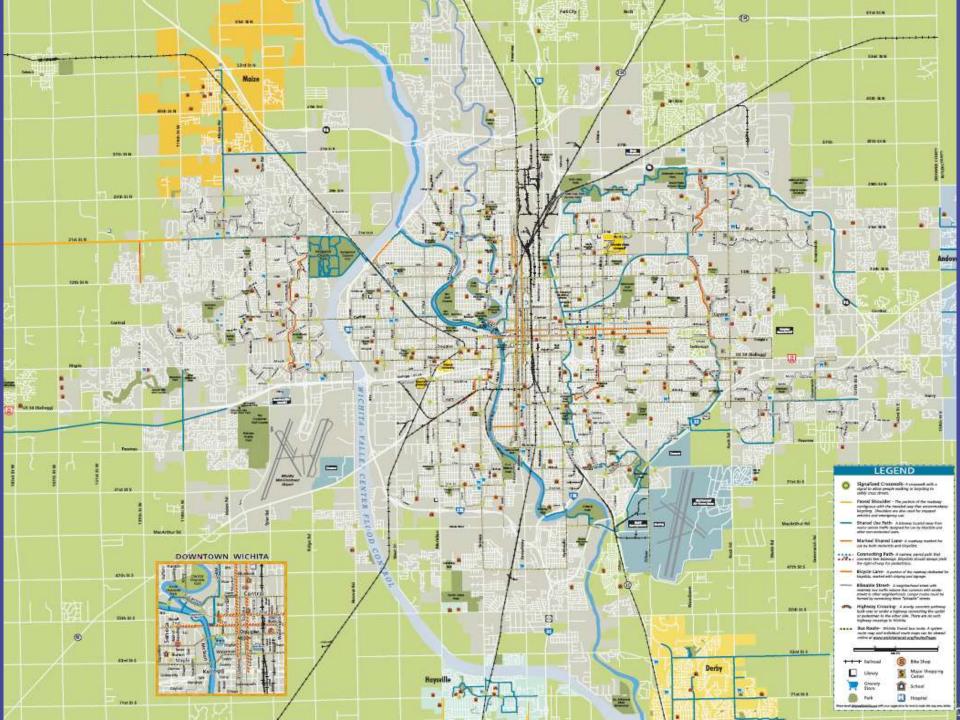
Wichita offers bike lanes and paths. Be familiar with where they are, and use them when you can.



LOOK TWICE

When making a turn, check for people on bikes coming from behind. Only turn when it's clear — or wait until they pass.







₩ Wichita's Policy Manual for Multi-Modal Transportation

DRAFT Multimodal Policy Compliance Project Documentation/Checklist

August 27, 2018

This purpose of this checklist is to assist the Wichita Transportation Review Committee in reviewing new, retrofit/reconstruction, maintenance, and ongoing street projects to ensure compliance with the City's adopted Multimodal Policy and Street Design Guidelines. The review and checklist will be used to document design decisions at several stages during the project development process (RFP development; 50% design-field check; 80% design-office check; construction) and will be updated as the project progresses. It provides a consistent format for recording decisions and is also a tool that helps designers and the project team ensure that the design criteria are appropriate for the street's context, land use/typology, and project goals.

Date:

Review Stage (circle one):

Multimodal Compliance Checklist

RFP	50% Design	80% Design	Construction
Proj	ect Information		
Proj	ect name:		
Proj	ect number:	Project	manager:
Proj	ect Team members:		
Proj	ect Location (Including	Endpoints):	
Maj	or Intersections:	Total D	istance:
Des	cription of project scope	:	
Proj	ect budget and funding s	sources:	

Existing Project Area Conditions

City of Wichita

existing Project Area Conditions				
Is the project on a designated truck route? □ No □ Yes	Is the project on a designated transit route? □ No □ Yes			
Does a truck route intersect with the project?	Does a transit route intersect with the project?			
□ No □ Yes	□ No □ Yes			
ADT:	Existing bikeway type			
Bicycle counts:	☐ None / shared lane			
Pedestrian counts:	□ Bike lane / buffered bike lane			
Truck volume	□ Separated bike lane			
(count or percent):	□ Sidepath			
Speed limit:	Are sidewalks present on:			
	☐ One side ☐ Both Sides			
85" percentile speed:	Typical sidewalk width:			
Typical pedestrian crossing distance at	Typical buffer/sidewalk setback width:			
intersections:				
On-Street parking capacity and use:	Locations of signalized intersections:			
Existing typical street section (image or	Identified safety concerns/crash locations:			
description):				
,				
Context and Street Typology				
Europianal elassification: Street turologic				

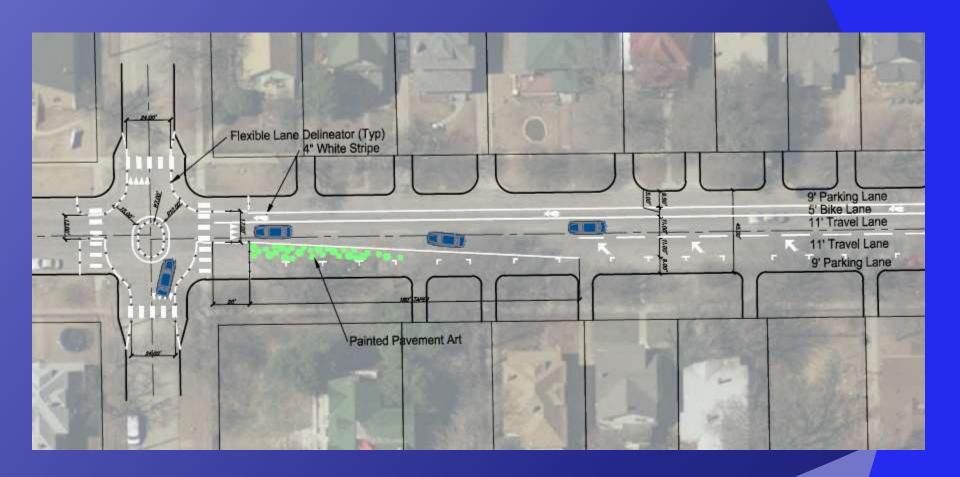
context and street Typology				
Functional classification:	Street typology:			
□ Local	☐ Mixed Use Main			
□ Collector	☐ Mixed Use Connector			
□ Arterial	□ Residential Connector			
Context Zone:	□ Residential Neighborhood			
□ Residential	□ Plaza Street			
☐ Mixed Use/Local	☐ Active Alley			
□ Regional Business	□ Active Neighborhood			
□ Industrial	□ Industrial Street			
Development Intensity:				
☐ Suburban				
☐ General Urban				
☐ Urban Core				
Did a previous plan recommend a street typology? □ No □ Yes				
If yes, which typology was recommended	17			
If the previous plan's recommended type	logy is different than the selected typology for this			

project, explain the reasoning for deviating.

Pilot Projects





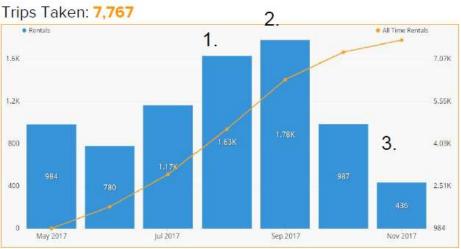


Bike Share



Utilization over Time





- Since August 3rd (last report), 2,361 members have joined, contributing to 4,709 trips taken
 - 2. Peak utilization in August and September
 - Traditional bell-curve trend into colder months.

How Does Bike Share ICT Compare?

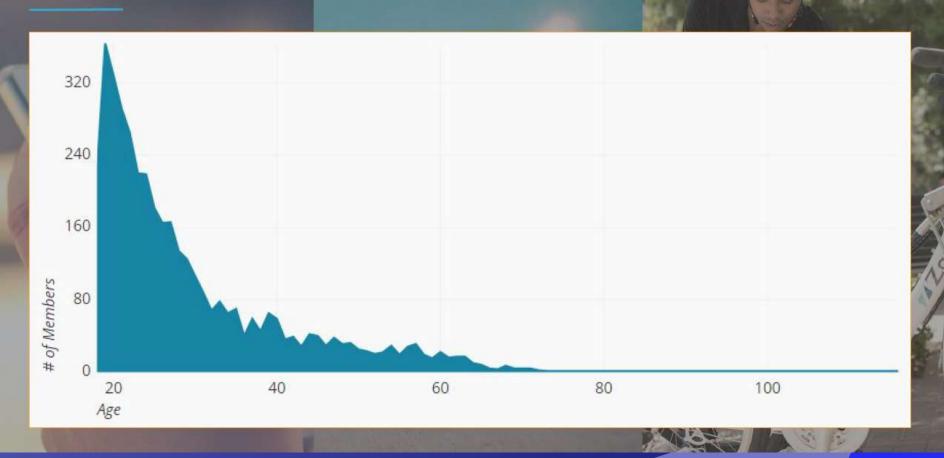
Bike Share ICT is receiving more trips and members per capita than our large municipal fleet average* (e.g. Fort Collins, Albuquerque, Carmel).

Per 1,000 residents	Trips	Members
Bike Share ICT	19.9	10.4
Average	15.5	7.8

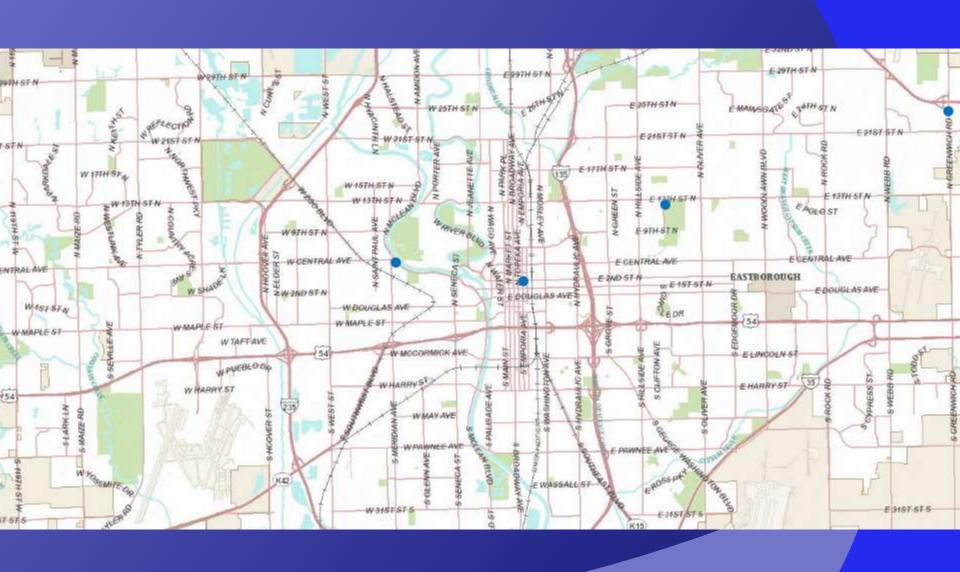
why these numbers? Bike Share ICT has seen strong, consistent program utilization since reaching 100% service in June. New systems require strong education campaigning to complement it, and these numbers are an outcome of Bike Share ICT's outreach.



Bike Share ICT's members continues to be millenial,







Thank You



www.wichita.gov/bicycle